

CLAIM AMENDMENTS

Claim Amendment Summary

Claims pending

- Before this Amendment: Claims 1-36
- After this Amendment: Claims 1, 2, and 5-36

Non-Elected, Canceled, or Withdrawn claims: 3 and 4

Amended claims: 1, 5, 7-10, 13-15, 21, 27, 28, 32, 34, and 36

New claims: None

Claims:

1. **(Currently Amended)** A method comprising:
maintaining, on a server for each of a plurality of computing systems, data specifying which resources are authorized for the computing system;

~~receiving by receiving, by a configuration agent at the server an~~ an identifier associated with a computing system and a computing system user, the configuration agent, wherein the identifier associated with the computing system and computing system user is received from a first communications device associated with the computing system user, wherein the first communications device is not coupled directly to the computing system, and wherein the first communications device is selected from the group consisting of:

a wireless telephony unit,

a cellular telephone,

a personal digital assistant,

a personal computer,
a KIOSK terminal,
an automated teller machine,
a wireline telephony unit,
a facsimile machine,
a video media player,
an audio system, and
a software defined radio unit;

obtaining, by the configuration agent, from the server, data that specifies authorized resources corresponding to the received identifier;

interrogating, by the configuration agent, the computing system to produce an assessment indicating existing hardware and/or software resources available on the computing system, wherein software resources include one or more of an operating system, application(s), and personalized configuration setting information;

comparing, by the configuration agent, the authorized resources with the assessment to identify one or more resources authorized but not installed on the computing system, wherein one or more resources authorized but not installed does not include updates of currently installed resources; and

automatically modifying by the configuration agent the computing system resources by installing the one or more identified resources.

2. (Previously Presented) A method according to claim 1, wherein one or more resources authorized but not installed includes updates of currently installed resources .

3. (Canceled)

4. (Canceled)

5. (Currently Amended) A method according to claim [[4]] 1, further comprising:

automatically modifying system resources of the first communications device based, at least in part, on the assessment of the computing system resources.

6. (Previously Presented) A method according to claim 1, further comprising :

selectively installing certain of the computing system resources based, at least in part, on the comparison of the assessed computing system resources against authorized and available computing system resources.

7. (Currently Amended) A method according to claim 1, wherein the computing system is a second communications device, the method further comprising:

assessing the resources of the second communications device ~~resources~~:

comparing the assessed resources of the second communications device ~~resources~~ against authorized and available communications device resources; and

selectively installing, configuring and/or updating one or more resources of the second communications device ~~resources~~-based, at least in part, on the assessed resources of the second communications device ~~resources~~.

8. (Currently Amended) A method according to claim 1, wherein the identifier is received from the computing system and/or [[a]] the first communications device associated with the computing system user remote from the computing system, the method further comprising:

automatically modifying resources of the computing system ~~communications device resources~~-based, at least in part, on an assessment of the communications device resources.

9. (Currently Amended) A method according to claim 8, wherein the identifier is one or more of a telephone number associated with the user, an electronic serial number (ESN) of the first communications device associated with the user, an electronic identifier associated with the computing system, and/or a serial number associated with one or more hardware and/or software resources of the computing system.

10. (Currently Amended) A method according to claim 1, wherein the identifier is one or more of a telephone number associated with the user, an electronic serial number (ESN) of [[a]] the first communications device associated with the user, an electronic identifier associated with the computing system, and/or a serial number associated with one or more hardware and/or software resources of the computing system.

11. (Original) A storage medium comprising a plurality of executable instructions which, when executed, implement a method according to claim 1.

12. (Original) A server comprising:
a storage device having stored therein a plurality of executable instructions; and
a control unit, coupled to the storage device, to execute at least a subset of the plurality of executable instructions to implement a method according to claim 1.

13. (Currently Amended) A server comprising:
a storage device to maintain a profile of personal resources specifying, for each of a plurality of computing systems, ~~which~~ resources that are authorized for ~~[[the]]~~ each of the plurality of computing system systems; and

a configuration agent, coupled to the storage device, to perform a method comprising:

~~receive~~ receiving, from a communications device associated with a computing system user, an identifier associated with a computing system and/or computing system user the communications device, wherein the communications device is not coupled directly to the computing system;

invoking an identification function to correlate the identifier to a corresponding computing system;

~~generate~~ generating an assessment of ~~the~~ current resources of the corresponding computing system;

~~identify~~ identifying, by comparing the assessment with the ~~authorized~~ resources that are authorized, one or more of the resources that are authorized

~~resources which and that~~ are missing from ~~[[a]]~~ the corresponding computing system. wherein one or more of the resources that are ~~missing~~ authorized ~~resources and missing~~ does not include updates of a currently installed ~~resources~~ resource; and

automatically ~~configure~~ configuring resources of the corresponding computing system to include the identified resources that are authorized and that are missing.

14. (Currently Amended) A server according to claim 13, wherein the generating an assessment of the current resources of the corresponding computing system ~~resources comprises an assessment of~~ assessing at least one of an operating system, configuration settings, personalization settings, Internet settings or application settings on the corresponding computing system.

15. (Currently Amended) A server according to claim 13, wherein the profile of personal resources includes a list of identifiers associated with authorized users and the configuration agent accesses a user profile on the storage device based, at least in part, on the identifier.

16. (Previously Presented) A server according to claim 13, wherein the configuration agent receives the identifier from the computing system and/or a communications device remote from the computing system associated with the computing system user.

17. (Previously Presented) A server according to claim 16, wherein the configuration agent further automatically modifies communications device resources based, at least in part, on an assessment of communications device resources.

18. (Previously Presented) A server according to claim 13, wherein the configuration agent is further configured to update the computing system resources.

19. (Original) A server according to claim 13, wherein the identifier is one or more of a telephone number associated with the user, an electronic serial number (ESN) of a communications device associated with the user, an electronic identifier associated with the computing system, a serial number associated with one or more hardware and/or software resources of the computing system.

20. (Previously Presented) A server according to claim 13, wherein the storage device includes a plurality of executable instructions, the server further comprising:

a controller, coupled to the storage device, to execute at least a subset of the plurality of executable instructions to implement an instance of the configuration agent.

21. (Currently Amended) A storage medium comprising a plurality of executable instructions including at least a subset of which that, when executed, implement a configuration agent at a server to perform a method comprising:

~~maintain~~ maintaining, for each of a plurality of computing systems, data specifying ~~authorized~~ resources that are authorized for the computing system;

~~conduct~~ conducting an assessment of computing system resources upon receipt of an identifier associated with the computing system ~~and/or computing system~~;

~~identify~~ identifying, by comparing the assessment with corresponding data specifying ~~authorized~~ resources that are authorize, one or more of the ~~authorized~~ resources that are authorized which are missing from the computing system, wherein one or more missing ~~authorized~~ resources that are authorized does not include updates of currently installed resources; and

automatically ~~download~~ downloading and ~~install~~ installing on the computing system the missing ~~authorized~~ resources that are authorized.

22. (Previously Presented) A storage medium according to claim 21, wherein the configuration agent is further configured to update computing system resources.

23. (Original) A storage medium according to claim 21, wherein the configuration agent interrogates the computing system upon receipt of the identifier to assess computing system resources.

24. (Previously Presented) A storage medium according to claim 23, wherein the configuration agent modifies the computing system resources to include available and authorized resources based, at least in part, on the assessment of the computing system resources.

25. (Original) A storage medium according to claim 21, wherein the computing system is a communications device.

26. (Previously Presented) A storage medium according to claim 21, wherein the identifier is received from a communications device remote from the computing system, and wherein the configuration agent automatically modifies computing system resources and communications device resources based, at least in part, on assessment of system resources of the computing system and communications device.

27. (Currently Amended) A new unconfigured computing system comprising:

a storage device having stored thereon a plurality of executable instructions;

a network interface, communicatively coupling the computing system to a network; and

a controller, coupled to the storage device and the network interface, to execute at least a subset of the plurality of executable instructions to implement a basic input/output system (BIOS) to issue a configuration request to the network via the network interface, the configuration request including an identifier associated with the computing system, wherein the configuration request is configured to cause a recipient of the request to:

reference the identifier to access corresponding data specifying ~~authorized~~ resources that are authorized associated by the identifier with the computing system; and

provide the ~~authorized~~ resources that are authorized to the computing system via the network.

28. (Currently Amended) A computing system according to claim 27, wherein the plurality of executable instructions make an assessment of current hardware and/or software resources of the computing system, wherein the configuration request is based at least in part on the assessment, and wherein the recipient of the request compares a report of the assessment to the authorized resources to determine one or more of the authorized resources missing from the computing system.

29. (Previously Presented) A computing system according to claim 27, wherein the controller receives one or more commands to receive and install computing system resources from network devices remote from the computing system via the network interface in response to the configuration request.

30. (Original) A computing system according to claim 27, wherein the identifier is associated with the computing system and/or computing system user.

31. (Original) A computing system according to claim 27, wherein the computing system is a communications device.

32. (Currently Amended) A method comprising:
issuing a configuration request from a new ~~unconfigured~~ computing system, wherein the new computing system has been provided without an operating system, applications, and configuration information pre-installed on the computing system, wherein the configuration request includes an identifier associated with the new

computing system ~~and/or~~ and a user of the new computing system user and is configured to cause a recipient of the request to:

generate an assessment of ~~[[the]]~~ current computing system resources of the new computing system, wherein the current computing system resources comprise hardware resources and software resources:

reference the identifier to access data specifying authorized computing system resources associated by the identifier with the new computing system; and

compare a report of the assessment of the current computing system resources of the new computing system to the authorized computing system resources to determine one or more of the authorized computing system resources missing from the new computing system, wherein one or more ~~missing of the~~ authorized computing system resources missing from the new computing system does not include updates of software resources currently installed ~~resources~~ on the new computing system; and

receiving a response to the configuration request at the new computing system, the response including the one or more computing system software resources missing from the new computing system, wherein the one or more computing system software resources are automatically installed and configured on the new computing system.

33. (Original) A method according to claim 32, wherein the one or more computing system resources are automatically installed and configured in response to installation and configuration commands received from a remote computing system.

34. (Currently Amended) A method according to claim 32, wherein the new computing system is a communications device.

35. (Original) A method according to claim 34, wherein the one or more system resources enable the communications device to communicate over an additional communications medium.

36. (Currently Amended) A method according to claim 32, wherein the configuration request is issued from a communications device remote from the new computing system and associated with the computing system user, and wherein the communications device is one of selected from the group consisting of:

- a wireless telephony unit,
- a cellular telephone,
- a personal digital assistant,
- a personal computer,
- a KIOSK terminal,
- an automated teller machine,
- a wireline telephony unit,
- a facsimile machine,
- a video media player,
- an audio system, and
- a software defined radio unit,

the method further comprising[[:]] receiving a response to the configuration request at the communications device including one or more computing system resources,

wherein the one or more computing system resources are automatically installed and configured on the computing system.